

Work Order ID 149964

Tuesday, August 16, 2016 10:45:35 AM

149964

Page 1

Item ID: D206-642-413

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Skidtube LH, High Gear with Run-on Landing Wearplates

Start Date: 8/16/2016 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 8/19/2016 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: DAS 21 Date: AUG 16 2016 Tooling: _____ Date: _____
QC: 9-89 Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***
Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
IIN-D206-642	Q								
100									

100

DC

Doc.Control -USB or Paperwork

DOCUMENT CONTROL

Memo

Photocopy bluefile and create labels per PPP D206-642-413 CHG001

0.00

0.00

DAS
21
9-89
AUG 16 2016

AUG 17 2016

AUG 16 2016

110

Pick Kit

0.00

110

Packaging

Packaging

Memo

0.00

DAS
28
9-89
AUG 16 2016

120

QC4- 100% Inspect kits for completeness

0.01

120

QC

Quality Control

Memo

0.00

DAS
27
9-89
AUG 17 2016

AUG 17 2016

B141026 L+

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition				Completed By																	
Root Cause				FAULT CATEGORY																					
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : _____																			

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Page 2

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Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00				DAS 27 9-89			
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-642-413								
	Location: _____								
	PPP Rev: _____								
	fg083								
140	QC21- Final Inspection - Work Order Release	0.02				DAS 21 9-89			
140									
QC	Memo	0.00							
Quality Control									

AUG 17 2016

AUG 17 2016

DAS
21
9-89
AUG 17 2016

DQA: _____ Date: _____

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Picklist Print

Tuesday, August 16, 2016 10:45:41 AM

Page 1

Work Order ID: 149964

149964

Parent Item: D206-642-413

D206-642-413

Parent Item Name: Skidtube LH, High Gear with Run-on Landing Wearplates

Start Date: 8/16/2016

Required Date: 8/19/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 11.11.18 NEW ISSUE DD VERF:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D206-642-451		Manufactured	No			110	Each	0.0000	1	1			
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D206-642-451

Replacement Skidtube, High Gear with Run-on Landing Wearplates Fits LH or RH

D206-648-013		Manufactured	No			110	Each	10.0000	1	1			
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D206-648-013

Ground Handling Wheel Modification

Location

Loc Qty

Loc Code

ST636

10

145929

4

146632

2

147547

4

D2932-1		Manufactured	No			110	Each	9.0000	1	1			
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D2932-1

Saddle LH Out, 206

Location

Loc Qty

Loc Code

ST396

9

136132

5

146582

4

D2933-1		Manufactured	No			110	Each	9.0000	1	1			
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D2933-1

Saddle LH In, 206

Location

Loc Qty

Loc Code

ST396

9

141087

5

146656

4

DAS
27
9-89

DAS
27
9-89

DAS
27
9-89

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DAS
28
9-89

DAS
28
9-89

DAS
28
9-89

DAS
28
9-89

AUG 16 2016

DQA: _____ Date: _____



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Tuesday, August 16, 2016 10:45:41 AM

Page 2

Work Order ID: 149964

149964

Parent Item: D206-642-413

D206-642-413

Parent Item Name: Skidtube LH,High Gear with Run-on Landing Wearplates

Start Date: 8/16/2016

Required Date: 8/19/2016

Start Qty: 1.00

Required Qty: 1.00

D2938-1
D2938-1
Saddle LH Out, 206

Manufactured No

110 Each

11.0000

**

1

PC DAS 28 9-89

D2939-1
D2939-1
Saddle LH In, 206

Manufactured No

110 Each

12.0000

**

1

PC DAS 28 9-89

AN3-41A
AN3-41A
Bolt

Purchased No

110 Each

250.0000

**

8

PC DAS 28 9-89

DAS 27 9-89

Location

ST395

145042

Loc Qty

11

11

Loc Code

Location

ST395

145043

Loc Qty

12

12

Loc Code

Location

FG

122416

Loc Qty

20

20

Loc Code

over003

123355

156

156

ST347

123355

74

74

AUG 16 2016

Tuesday, August 16, 2016 10:45:41 AM

Shop Packet Print

Page 2

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

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Tuesday, August 16, 2016 10:45:41 AM

Page 3

Work Order ID: 149964

149964

Parent Item: D206-642-413

D206-642-413

Parent Item Name: Skidtube LH,High Gear with Run-on Landing Wearplates

Start Date: 8/16/2016

Required Date: 8/19/2016

Start Qty: 1.00

Required Qty: 1.00

D2652

Manufactured No

110

Each

530.0000

16

16

D2652

Bushing

**

PK DAS 28 9-89

Location

Loc Qty

Loc Code

FG

45

31985

45

ST009

80

145959

80

ST012a

405

147559

0

148315

405

16

MS21042L3

Purchased

No

110

Each

1,973.000

8

8

MS21042L3

Nut

**

PK DAS 28 9-89

Location

Loc Qty

Loc Code

FP001

14

m133790

14

GA

535

m134360

112

m135135

423

OVER007

600

m135407

600

ST303

824

m134039

12

m135056

112

m135135

700

8

DAS 27 9-89

AUG 16 2016

Tuesday, August 16, 2016 10:45:41 AM

Shop Packet Print

Page 3

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval																		
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								Completed By																	
								Lead hand / Supervisor Approval Verification																	
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Root Cause		FAULT CATEGORY																							
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Tuesday, August 16, 2016 10:45:41 AM

Page 4

Work Order ID: 149964

149964

Parent Item: D206-642-413

D206-642-413

Parent Item Name: Skidtube LH,High Gear with Run-on Landing Wearplates

Start Date: 8/16/2016

Required Date: 8/19/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0363J

Purchased

No

110

Each

1,723.000

8

8

NAS1149D0363J

Washer

**

PC DAS 28 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

GA

386

m134055

386

ST263

1337

m134955

337

m135297

1000

AN5-11A

Purchased

No

110

Each

105.0000

8

8

AN5-11A

BOLT

**

PC DAS 28 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

ST338

105

M134134

60

M134762

45

AN5-12A

Purchased

No

110

Each

44.0000

4

4

AN5-12A

Bolt

**

PC DAS 28 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

over003

30

M134754

30

ST338

14

M135056

14

AUG 16 2016

Tuesday, August 16, 2016 10:45:41 AM

Shop Packet Print

Page 4

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Picklist Print

Tuesday, August 16, 2016 10:45:41 AM

Page 5

Work Order ID: 149964

149964

Parent Item: D206-642-413

D206-642-413

Parent Item Name: Skidtube LH,High Gear with Run-on Landing Wearplates

Start Date: 8/16/2016

Required Date: 8/19/2016

Start Qty: 1.00

Required Qty: 1.00

AN5-13A
AN5-13A
BOLT

Purchased No

110 Each

22.0000

4 4

**

PC DAS 28 9-89

Location

Loc Qty

Loc Code

CA 2
m129682 2
over003 20
m134754 20

110 Each

818.0000

8 8

**

PC DAS 28 9-89

NAS1149D0563J

Purchased No

NAS1149D0563J
Washer

Location

Loc Qty

Loc Code

GA 117
m125807 2
m133769 115
ST263 602
m134497 4
m135058 598
ST269 99
m128257 99

110 Each

592.0000

12 12

**

PC DAS 28 9-89

AN4-6A

Purchased No

AN4-6A
BOLT

Location

Loc Qty

Loc Code

over003 400
M134852 0
M135390 200
M135407 200
ST345 192
M128634 2
M134852 6
M134943 184

110 Each

592.0000

12 12

**

PC DAS 28 9-89

AUG 16 2016

Tuesday, August 16, 2016 10:45:41 AM

Shop Packet Print

Page 5

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

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Picklist Print

Tuesday, August 16, 2016 10:45:41 AM

Page 6

Work Order ID: 149964

149964

Parent Item: D206-642-413

D206-642-413

Parent Item Name: Skidtube LH,High Gear with Run-on Landing Wearplates

Start Date: 8/16/2016

Required Date: 8/19/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0463J

Purchased

No

110

Each

3,054.000

24

24

NAS1149D0463.1

Washer

**

PC DAS 28 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

GA

240

M132035

15

M134508

32

M135056

193

ST260a

2600

M135390

1600

M135407

1000

ST263

214

M135056

214

MS21042L4

Purchased

No

110

Each

1,591.000

12

12

MS21042L4

Nut

**

PC DAS 28 9-89

DAS 27 9-89

Location

Loc Qty

Loc Code

FP001

51

m133363

51

GA

424

m133769

116

m135058

308

ST3003

26

m134955

26

ST303

1090

m135127

114

m135297

976

12

AUG 16 2016

Tuesday, August 16, 2016 10:45:41 AM

Shop Packet Print

Page 6

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Picklist Print

Tuesday, August 16, 2016 10:45:41 AM

Page 7

Work Order ID: 149964

149964

Parent Item: D206-642-413

D206-642-413

Parent Item Name: Skidtube LH,High Gear with Run-on Landing Wearplates

Start Date: 8/16/2016

Required Date: 8/19/2016

Start Qty: 1.00

Required Qty: 1.00

D3407-043

Manufactured No

110

Each

28.0000

1 1

D3407-043

Tow Ring

**

PC DAS 28 9-89

Location

Loc Qty

Loc Code

st530

17

146014

5

146936

12

ST532A

11

147575

11

DAS 27 9-89

D3456-1

Manufactured No

110

Each

97.0000

1 1

D3456-1

Washer

**

PC DAS 28 9-89

Location

Loc Qty

Loc Code

FG

7

25701

7

ST037

90

144158

1

147799

39

149551

25

149710

25

DAS 27 9-89

D3457-1

Manufactured No

110

Each

88.0000

2 2

D3457-1

Washer

**

PC DAS 28 9-89

Location

Loc Qty

Loc Code

FG

10

32409

10

ST037

78

145625

78

DAS 27 9-89

AUG 16 2016

Tuesday, August 16, 2016 10:45:41 AM

Shop Packet Print

Page 7

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
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Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
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Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Picklist Print

Tuesday, August 16, 2016 10:45:41 AM

Page 8

Work Order ID: 149964

149964

Parent Item: D206-642-413

D206-642-413

Parent Item Name: Skidtube LH,High Gear with Run-on Landing Wearplates

Start Date: 8/16/2016

Required Date: 8/19/2016

Start Qty: 1.00

Required Qty: 1.00

MS21043-4

Purchased

No

110

Each

1,067.000

1

1

MS21043-4

Nut

**

PK

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

FG

40

104603

40

GA

17

m132803

17

OVER007

300

m134754

300

ST302

710

m134943

110

m135390

300

m135407

300

AN4C5A

Purchased

No

110

Each

84.0000

1

1

AN4C5A

Bolt

**

PK

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

FP001

49

m133990

49

ST345

35

m134478

35

AUG 16 2016

Tuesday, August 16, 2016 10:45:41 AM

Shop Packet Print

Page 8

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. : _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QS1042) Approval	
Description Work Order Deviation		Disposition		Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Picklist Print

Tuesday, August 16, 2016 10:45:41 AM

Page 9

Work Order ID: 149964

149964

Parent Item: D206-642-413

D206-642-413

Parent Item Name: Skidtube LH,High Gear with Run-on Landing Wearplates

Start Date: 8/16/2016

Required Date: 8/19/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149C0463R

Purchased

No

110

Each

277.0000

NAS1149C0463R

Washer

**

1

①

PC

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

FP001

66

m127306

66

ST260a

200

m134167

200

ST266

11

m133077

11

D3413-1

Manufactured

No

110

Each

38.0000

D3413-1

O-Ring

**

1

1

PC

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

st530

38

136462

3

142835

15

145648

20

AUG 16 2016

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
OTHER : _____									

Tuesday, August 16, 2016 10:45:41 AM

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																	
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OTHER : _____																																																																									

Picklist Print

Page 11

Tuesday, August 16, 2016 10:45:41 AM

Work Order ID: 149964

149964

Parent Item: D206-642-413

D206-642-413

Parent Item Name: Skidtube LH,High Gear with Run-on Landing Wearplates

Start Date: 8/16/2016

Required Date: 8/19/2016

Start Qty: 1.00

Required Qty: 1.00

D2935

Manufactured No

110

Each

69.0000

2 2

D2935

Saddle Spacer

**

P < DAS 28 9-88

Location

Loc Qty

Loc Code

FG

6

31793

6

ST014

43

146008

13

147574

30

ST025A

20

149835

20

DAS
27
9-88

AUG 16 2016

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
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Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
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Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

4.6 206L/L-1/L-3/L-4 HIGH GEAR SKIDTUBES

ITEM	QTY -411	QTY -412	QTY -413	QTY -414	QTY -441	QTY -457	QTY -449	QTY -451	QTY -013	PART NUMBER	DESCRIPTION
	X									D206-642-411	SKIDTUBE INSTALLATION, LH
		X								D206-642-412	SKIDTUBE INSTALLATION, RH
			X							D206-642-413	SKIDTUBE INSTALLATION, LH
				X						D206-642-414	SKIDTUBE INSTALLATION, RH
1	1	1			X					D206-642-441	SKIDTUBE
						X				D206-642-457	WEARSHOE KIT (REPLACES -447)
							X			D206-642-449	RUN-ON LANDING WEARPLATE KIT
			1	1				X		D206-642-451	SKIDTUBE
1	1	1	1	1					X	D206-648-013	GROUND HANDLING KIT
1					1					D2650-7	SKIDTUBE ASSEMBLY
1								1		D4361-043	SKIDTUBE ASSEMBLY
2A					22			10		D2651-1	* PLUG ⁽¹⁾
2B					22			10		D2651-3	* O-RING ⁽¹⁾
3					1			1		D2646	* AFT CAP ⁽¹⁾
4					2			2		MS27039-1-08	* SCREW ⁽¹⁾
5					2			2		NAS1149D0332J	* WASHER ⁽¹⁾ (OR AN960JD10L)
6	1		1	1						D2932-1	SADDLE, FWD OUT, LH
6		1			1					D2932-2	SADDLE, FWD OUT, RH
7	1		1							D2933-1	SADDLE, FWD IN, LH
7		1			1					D2933-2	SADDLE, FWD IN, RH
8	1		1							D2938-1	SADDLE, AFT OUT, LH
8		1			1					D2938-2	SADDLE, AFT OUT, RH
9	1		1							D2939-1	SADDLE, AFT IN, LH
9		1			1					D2939-2	SADDLE, AFT IN, RH
10	8	8	8	8						AN3-41A	BOLT
11	16	16	16	16						D2652	BUSHING
12A	8	8	8	8						MS21042-3	* NUT (OR MS21042L3)
12B	8	8	8	8						NAS1149D0363J	WASHER (OR AN960JD10)
13	4	4	4	4						AN5-11A (OR AN5-12A)	* BOLT ⁽²⁾
14	4	4	4	4						AN5-11A (OR AN5-13A)	* BOLT ⁽²⁾
15	8	8	8	8						NAS1149D0563J	WASHER (OR AN960JD516)
16	12	12	12	12						AN4-6A	BOLT
17	24	24	24	24						NAS1149D0463J	WASHER (OR AN960JD416)
18	12	12	12	12						MS21042-4	NUT (OR MS21042L4)
20A					6	6				D3537-1	WEARPAD (REPLACES D2648-3)
21A					1	1				D3537-3	WEARPAD (REPLACES D3429-1)
22A					1	1				D4956-15	WEARSHOE (REPLACES D3535-15 + D3536-15)
23A					1	1				D4956-23	WEARSHOE (REPLACES D3535-23 + D3536-23)
24A					1	1				D4956-37	WEARSHOE (REPLACES D3535-37 + D3536-37)
26A					60	60				MS27039C1-08	SCREW
26B					60	60				NAS1149D0332J	WASHER (OR AN960JD10L)
26C					60					ALS7-1032-130	* INSERT ⁽¹⁾ (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
30	1	1	1	1						D3407-043	TOW RING ASSEMBLY (REPLACES D2968-043)
32A	1	1	1	1						D3456-1	WASHER
32B	2	2	2	2						D3457-1	WASHER
33	1	1	1	1						MS21043-4	NUT
34	1	1	1	1						AN4C5A	BOLT
35	1	1	1	1						NAS1149C0463R	WASHER (OR AN960C416)
36	1	1	1	1						D3413-1	RING (REPLACES D2655)
37	10	10	10	10						D2712	SET SCREW
38	2	2	2	2						D2934	SADDLE SPACER
39	2	2	2	2						D2935	SADDLE SPACER
40									2	D3414-041	LUG ASSEMBLY (REPLACES D2659)
41									4	AN3C37A	BOLT
42									8	D2652	BUSHING
43									4	MS21043-3	NUT
44									4	NAS1149C0363R	WASHER (OR AN960C10)

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Revision: Q

Date: 13.08.12